

## Refine Search

### Search Results -

Terms	Documents
L25 and ((terminal near vinyl near group) or (terminal near double near bond) or (carbon-carbon near end near group) or (vinyl near end near group))	5

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L26

Refine Search

Recall Text

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### Search History

 DATE: Sunday, January 22, 2006    [Printable Copy](#)    [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
	<i>DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>		
<u>L26</u>	L25 and ((terminal near vinyl near group) or (terminal near double near bond) or (carbon-carbon near end near group) or (vinyl near end near group))	5	<u>L26</u>
<u>L25</u>	L24 and (modified or grafted)	40	<u>L25</u>
<u>L24</u>	L13 and (macromonomer or macromer)	76	<u>L24</u>
<u>L23</u>	L13 and (terminal near double near bond)	9	<u>L23</u>
<u>L22</u>	L17 and (modified or grafted) and ((terminal near vinyl near group) or (terminal near double near bond) or (carbon-carbon near end near group) or (vinyl near end near group))	8	<u>L22</u>
<u>L21</u>	L17 and (modified or grafted) and ((terminal near vinyl near group) or (terminal near double near bond) or (carbon-carbon near end near group) or (vinyl near end near group))	8	<u>L21</u>
<u>L20</u>	L19 and (carboxylated or (acrylic near acid near ester))	0	<u>L20</u>
	L18 and ((terminal near vinyl near group) or (terminal near double near		

<a href="#">L19</a>	bond) or (carbon-carbon near end near group) or (vinyl near end near group))	8	<a href="#">L19</a>
<a href="#">L18</a>	L17 and (grafted or graft\$2)	49	<a href="#">L18</a>
<a href="#">L17</a>	L16 and (coordination near polymerization near catalyst)	205	<a href="#">L17</a>
<a href="#">L16</a>	polypropylene	377473	<a href="#">L16</a>
<a href="#">L15</a>	L14 and ((monomer near carbon-carbon near unsaturated near bond) or carboxylated or (acrylic near acid near ester))	17	<a href="#">L15</a>
<a href="#">L14</a>	L13 and (grafted or graft\$2)	71	<a href="#">L14</a>
<a href="#">L13</a>	L1 and (coordination near polymerization near catalyst)	274	<a href="#">L13</a>
<a href="#">L12</a>	L11 and ((monomer near carbon-carbon near unsaturated near bond) or carboxylated or (acrylic near acid near ester))	17	<a href="#">L12</a>
<a href="#">L11</a>	L2 and (grafted or graft\$2)	63	<a href="#">L11</a>
<a href="#">L10</a>	L9 and ((terminal near vinyl near group) or (terminal near double near bond) or (carbon-carbon near end near group) or (vinyl near end near group))	0	<a href="#">L10</a>
<a href="#">L9</a>	L8 and ((monomer near carbon-carbon near unsaturated near bond) or carboxylated or (acrylic near acid near ester))	17	<a href="#">L9</a>
<a href="#">L8</a>	L7 and (grafted or graft\$2)	47	<a href="#">L8</a>
<a href="#">L7</a>	L2 and (molecular near weight near distribution)	174	<a href="#">L7</a>
<a href="#">L6</a>	L4 and (molecular near weight near distribution)	37	<a href="#">L6</a>
<a href="#">L5</a>	L4 and (polyolefin near marcomonomer)	0	<a href="#">L5</a>
<a href="#">L4</a>	L3 and ((monomer near carbon-carbon near unsaturated near bond) or carboxylated or (acrylic near acid near ester) or acrylonitrile)	37	<a href="#">L4</a>
<a href="#">L3</a>	L2 and graft\$2	63	<a href="#">L3</a>
<a href="#">L2</a>	L1 and ((coordination near polymerization near catalyst) and (transition near metal))	247	<a href="#">L2</a>
<a href="#">L1</a>	polyethylene or polypropylene or PE or PP or polyolefin	1583465	<a href="#">L1</a>

END OF SEARCH HISTORY

## Hit List

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Search Results - Record(s) 1 through 5 of 5 returned.

☐ 1. Document ID: US 20040242814 A1

Using default format because multiple data bases are involved.

L26: Entry 1 of 5

File: PGPB

Dec 2, 2004

PGPUB-DOCUMENT-NUMBER: 20040242814

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040242814 A1

TITLE: COPOLYMERS OF ETHYLENE AND/OR ALPHA-OLEFINS AND VICINALLY DISUBSTITUTED OLEFINS

PUBLICATION-DATE: December 2, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Kacker, Smita	Houston	TX	US
Berluche, Enock	Phillipsburg	NJ	US
Shaffer, Timothy Daniel	Hackettstown	NJ	US
Canich, Jo Ann Marie	Houston	TX	US

US-CL-CURRENT: [526/161](#); [526/160](#), [526/170](#), [526/172](#), [526/348](#), [526/348.2](#), [526/348.6](#)

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">BIOC</a>	<a href="#">Drawings</a>
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☐ 2. Document ID: US 20040242791 A1

L26: Entry 2 of 5

File: PGPB

Dec 2, 2004

PGPUB-DOCUMENT-NUMBER: 20040242791

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040242791 A1

TITLE: Polyolefin macromonomer, graft polymer obtained from the polyolefin macromonomer, and use thereof

PUBLICATION-DATE: December 2, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Kaneko, Hideyuki	Sodegaura-shi		JP
Kojoh, Shin-ichi	Sodegaura-shi		JP

Kawahara, Nobuo	Sodegaura-shi	JP
Matsuo, Shingo	Sodegaura-shi	JP
Matsugi, Tomoaki	Sodegaura-shi	JP
Saito, Junji	Sodegaura-shi	JP
Matsuura, Sadahiko	Sodegaura-shi	JP
Miyazaki, Kazuhisa	Sodegaura-shi	JP
Kashiwa, Norio	Sodegaura-shi	JP

US-CL-CURRENT: 525/326.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMC	Drawings
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☐ 3. Document ID: US 6423793 B1

L26: Entry 3 of 5

File: USPT

Jul 23, 2002

US-PAT-NO: 6423793

DOCUMENT-IDENTIFIER: US 6423793 B1

TITLE: Elastomeric propylene polymers

DATE-ISSUED: July 23, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Weng; Weiqing	Houston	TX		
Dekmezian; Armen H.	Kingwood	TX		
Markel; Eric J.	Kingwood	TX		
Peters; David L.	Houston	TX		

US-CL-CURRENT: 526/114; 526/119, 526/160, 526/348, 526/351, 526/943

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMC	Drawings
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☐ 4. Document ID: US 6184327 B1

L26: Entry 4 of 5

File: USPT

Feb 6, 2001

US-PAT-NO: 6184327

DOCUMENT-IDENTIFIER: US 6184327 B1

TITLE: Elastomeric propylene polymers

DATE-ISSUED: February 6, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Weng; Weiqing	Houston	TX		
Dekmezian; Armen H.	Kingwood	TX		

Markel; Eric J.                      Kingwood              TX  
Peters; David L.                    Houston                TX

US-CL-CURRENT: 526/351; 526/119, 526/201, 526/348, 526/65

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RWMC	Draw D.
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☐ 5. Document ID: US 5328956 A

L26: Entry 5 of 5

File: USPT

Jul 12, 1994

US-PAT-NO: 5328956

DOCUMENT-IDENTIFIER: US 5328956 A

TITLE: Propylene (co)polymer and process for the preparation of the same

DATE-ISSUED: July 12, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hasebe; Yoshihiro	Wakayama			JP
Amiya; Takayuki	Wakayama			JP
Yasuda; Yutaka	Osaka			JP

US-CL-CURRENT: 525/64; 525/316, 525/322, 525/332.2, 525/338, 525/355, 525/910,  
526/110, 526/124.1, 526/169.2, 526/173, 526/185, 526/90

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RWMC	Draw D.
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Terms

Documents

L25 and ((terminal near vinyl near group) or  
(terminal near double near bond) or (carbon-  
carbon near end near group) or (vinyl near  
end near group))

5

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## Refine Search

### Search Results -

Terms	Documents
L33 and ((linking near group) or (linking near ester near group) or (linking near functional near group))	1

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L36







### Search History

 DATE: Sunday, January 22, 2006    [Printable Copy](#)    [Create Case](#)

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L36</u>	L33 and ((linking near group) or (linking near ester near group) or (linking near functional near group))	1	<u>L36</u>
<u>L35</u>	L33 and ((linking near group) or (linking near ester near group) or (linking near functional near group))	1	<u>L35</u>
<u>L34</u>	L33 and ((linking near ester near group) or (linking near functional near group))	0	<u>L34</u>
<u>L33</u>	L25 and ((terminal near vinyl near group) or (terminal near double near bond) or (carbon-carbon near end near group) or (vinyl near end near group))	5	<u>L33</u>
<u>L32</u>	L31 and ((linking near group) or (ester near linking near group))	1	<u>L32</u>
<u>L31</u>	L24 and ((terminal near vinyl near group) or (terminal near double near bond) or (carbon-carbon near end near group) or (vinyl near end near group))	13	<u>L31</u>
<u>L30</u>	L25 and (terminal near double near bond)	3	<u>L30</u>
<u>L29</u>	L28	7	<u>L29</u>

<a href="#">L28</a>	L27 and (molecular near weight near distribution)	7	<a href="#">L28</a>
<a href="#">L27</a>	L17 and (terminal near double near bond)	7	<a href="#">L27</a>
<a href="#">L26</a>	L25 and (((terminal near vinyl near group) or (terminal near double near bond) or (carbon-carbon near end near group) or (vinyl near end near group)))	5	<a href="#">L26</a>
<a href="#">L25</a>	L24 and (modified or grafted)	40	<a href="#">L25</a>
<a href="#">L24</a>	L13 and (macromonomer or macromer)	76	<a href="#">L24</a>
<a href="#">L23</a>	L13 and (terminal near double near bond)	9	<a href="#">L23</a>
<a href="#">L22</a>	L17 and (modified or grafted) and (((terminal near vinyl near group) or (terminal near double near bond) or (carbon-carbon near end near group) or (vinyl near end near group)))	8	<a href="#">L22</a>
<a href="#">L21</a>	L17 and (modified or grafted) and (((terminal near vinyl near group) or (terminal near double near bond) or (carbon-carbon near end near group) or (vinyl near end near group)))	8	<a href="#">L21</a>
<a href="#">L20</a>	L19 and (carboxylated or (acrylic near acid near ester))	0	<a href="#">L20</a>
<a href="#">L19</a>	L18 and (((terminal near vinyl near group) or (terminal near double near bond) or (carbon-carbon near end near group) or (vinyl near end near group)))	8	<a href="#">L19</a>
<a href="#">L18</a>	L17 and (grafted or graft\$2)	49	<a href="#">L18</a>
<a href="#">L17</a>	L16 and (coordination near polymerization near catalyst)	205	<a href="#">L17</a>
<a href="#">L16</a>	polypropylene	377473	<a href="#">L16</a>
<a href="#">L15</a>	L14 and ((monomer near carbon-carbon near unsaturated near bond) or carboxylated or (acrylic near acid near ester))	17	<a href="#">L15</a>
<a href="#">L14</a>	L13 and (grafted or graft\$2)	71	<a href="#">L14</a>
<a href="#">L13</a>	L1 and (coordination near polymerization near catalyst)	274	<a href="#">L13</a>
<a href="#">L12</a>	L11 and ((monomer near carbon-carbon near unsaturated near bond) or carboxylated or (acrylic near acid near ester))	17	<a href="#">L12</a>
<a href="#">L11</a>	L2 and (grafted or graft\$2)	63	<a href="#">L11</a>
<a href="#">L10</a>	L9 and (((terminal near vinyl near group) or (terminal near double near bond) or (carbon-carbon near end near group) or (vinyl near end near group)))	0	<a href="#">L10</a>
<a href="#">L9</a>	L8 and ((monomer near carbon-carbon near unsaturated near bond) or carboxylated or (acrylic near acid near ester))	17	<a href="#">L9</a>
<a href="#">L8</a>	L7 and (grafted or graft\$2)	47	<a href="#">L8</a>
<a href="#">L7</a>	L2 and (molecular near weight near distribution)	174	<a href="#">L7</a>
<a href="#">L6</a>	L4 and (molecular near weight near distribution)	37	<a href="#">L6</a>
<a href="#">L5</a>	L4 and (polyolefin near macromonomer)	0	<a href="#">L5</a>
<a href="#">L4</a>	L3 and ((monomer near carbon-carbon near unsaturated near bond) or carboxylated or (acrylic near acid near ester) or acrylonitrile)	37	<a href="#">L4</a>
<a href="#">L3</a>	L2 and graft\$2	63	<a href="#">L3</a>
<a href="#">L2</a>	L1 and ((coordination near polymerization near catalyst) and (transition near metal))	247	<a href="#">L2</a>
<a href="#">L1</a>	polyethylene or polypropylene or PE or PP or polyolefin	1583465	<a href="#">L1</a>

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: US 20040242791 A1

Using default format because multiple data bases are involved.

L36: Entry 1 of 1

File: PGPB

Dec 2, 2004

PGPUB-DOCUMENT-NUMBER: 20040242791

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040242791 A1

TITLE: Polyolefin macromonomer, graft polymer obtained from the polyolefin macromonomer, and use thereof

PUBLICATION-DATE: December 2, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Kaneko, Hideyuki	Sodegaura-shi		JP
Kojoh, Shin-ichi	Sodegaura-shi		JP
Kawahara, Nobuo	Sodegaura-shi		JP
Matsuo, Shingo	Sodegaura-shi		JP
Matsugi, Tomoaki	Sodegaura-shi		JP
Saito, Junji	Sodegaura-shi		JP
Matsuura, Sadahiko	Sodegaura-shi		JP
Miyazaki, Kazuhisa	Sodegaura-shi		JP
Kashiwa, Norio	Sodegaura-shi		JP

US-CL-CURRENT: 525/326.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	IMC	Drawings
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Terms	Documents
L33 and ((linking near group) or (linking near ester near group) or (linking near functional near group))	1